

### ABSTRACT

A composition comprising at least one silane possessing an unsaturated organic function; at least two free radical initiators, and a process for producing silane-crosslinked thermoplastic polymers comprising providing a cross-linkable compound; at least one thermoplastic polymer; and, reacting the crosslinkable compound under reactive  
5 mechanical-working conditions and exposing the crosslinkable compound to moisture to provide crosslinked thermoplastic polymers.